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Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No.	Applicant(s)	
	10/747,677	PANZER, JOHN	
	Examiner	Art Unit	
	SHAQ TAHA	2146	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 12 February 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1 - 62 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1 - 62 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

- Claims 1 – 55, and 57 - 62 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kay et al. (US 6,430,602) in view of Kegel et al. (US 2003/0163519).

Regarding claim 1, 20, 26, 30, 34, 48, 51, 54 and 61, Kay et al. teaches a method of web logging using an instant message IM system, the method comprising: identifying, to an IM host system, an interactive software agent that has screen name, and is configured to receive and respond to IMs from users of the IM host system, **[Fig. 1, Ref # 17 is an IM service that allows users to communicate through IMs wherein each user is provided with a unique screen name]**;

receiving, at the interactive software agent, an IM from an IM sender that is addressed to the name for the interactive software agent and that includes content that is to be added to a web log associated with the IM sender, **[When the message server receives an IM message from a user, the message is processed to determine the**

type of request made by the user, wherein the request is in the message and could be added to a web log, (Col. 2, line 37)];

in response to receiving the IM from the IM sender that is addressed to the screen name for the interactive software agent: identifying, from among the users of the IM host system, the IM sender as the IM user that sent the IM, **[a user, after logging sends an instant message containing the request to the screen name assigned to the message processor,(Col. 2,line 35)];**

processing the IM to determine if the IM includes content that is to be added to a web log associated with the IM sender, **[Fig. 1, Ref # 12, wherein the message processor determines the request included in the IM];**

Kay et al. differs from the claimed invention is that web log that is associated to the IM is not taught by Kay et al.

Kegel et al. teaches Changing hypermedia content of a web site;

Kegel et al. further teaches that in response to a determination that the IM includes content that is to be added to a web log associated with the IM sender and based on identifying the IM sender as the IM user that sent the IM, identifying a web log associated with the IM sender, **[Pages of a web site can be selectively altered or added by remote users, by e-mailing updates to a computer configuration that supports the site, wherein after determining to add a content to a web page or web log (Abstract)];**

and adding the of content included in the IM that was determined to be content that is to be added to a web log associated with the IM sender to the web log identified as being

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associated with the IM sender, **[Fig. 19 and 20 wherein the new web page data is added];**

It would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Kay et al. by adding web log as taught by Kegel et al.

One of ordinary skill in the art would have been motivated to make this modification in order provide the advantage of adding the content of an IM to the web log or the web page.

Regarding claim 2, Kay teaches the method wherein the web log is displayed in a web page publicly accessible through the Internet, **[A method and system of providing authenticated access to a given web page via instant messaging is also disclosed, (Abstract)]**.

Regarding claim 3, Kay teaches the method wherein the displayed web log is password protected, **[A method and system of providing authenticated access to a given web page via instant messaging is also disclosed, (Abstract)]**.

Regarding claim 4 Kay teaches the method wherein the web log is a regularly updated online journal including information of interest to an author of the web log, **[a query message sent to the user over the IM network or by means of a message instructing the user to access and update their profile via a designated web site, (Column 3, line 10)]**.

Regarding claim 5, Kay teaches the method wherein adding the content included in the IM to the web log identified as being associated with IM sender includes formatting the content included in the IM as a web log entry, **[The answer is formatted as appropriate and returned to the user as an instant message or via another route specified by the user, (Abstract)]**.

Regarding claim 6, Kay teaches the method wherein formatting the content included in the IM as a web log entry includes time stamping the entry, **[The answer is formatted as appropriate and returned to the user as an instant message or via another route specified by the user, wherein the formatting of the entry includes a time stamp (Abstract)]**.

Regarding claim 7, Kay teaches the method wherein each of the users of the IM hosts system is identifiable to the IM host system by a unique screen name, **[The server is logged in to the IM network and assigned a designated screen-name, (Col. 2, line 35)]**.

Regarding claim 8, Kay teaches the method wherein identifying, from among the users of the IM host system, the IM sender as the IM user that sent the IM includes identifying the IM sender as the IM user that sent the IM based on the unique screen name of the IM sender, **[Fig. 2, Ref # 12, wherein a user, after logging sends an instant**

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message containing the request to the screen name assigned to the message processor 12].

Regarding claim 9, 49, 52, and 53, Kay teaches the method wherein identifying a web log associated IM sender involves querying a database with the unique screen name of the IM sender, **[Fig. 1, Ref # 24, which is a database that contain various user profiles associated which each user].**

Regarding claim 10 Kay teaches the method wherein identifying a web log associated with the IM sender includes: determining if two or more web logs are associated with the IM sender, **[Fig. 2, Ref # 18 and 20, wherein the user could send more than one message];**

and if two or more web logs are associated with the IM sender, prompting the IM sender to identify one of the two or more web logs, **[Fig. 2, Ref # 18 and 20, wherein the user could send more than one message].**

Regarding claim 11, Kay teaches the method wherein determining if two or more web logs are associated with the IM sender involves querying a database with the unique screen name of the IM sender, **[Fig. 1, Ref # 24, which is a database that contain various user profiles associated which each user].**

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Regarding claim 12, 28 Kay teaches that the method further comprising: after adding the content included in the IM of the IM to the web log identified as being associated with the IM sender, generating a reply message to the IM sender, the reply message indicating that the content included in the IM was successfully added to the web log identified as being associated with the IM sender as a web log entry, and sending the reply message to the IM sender, **[In response to such a request, the message server directs the query to an appropriate query response server, which server will interpret the request and return a suitable answer, (Column 2, line 41)]**.

Regarding claim 13, Kay teaches the method wherein generating a reply message includes identifying the type of communications device used to send the IM, **[Col. 5, line 5, wherein the message could be sent to a device]**.

Regarding claim 14, Kay teaches the method wherein generating the reply message comprises doing so according to the capabilities of the communications device used to send the IM, **[query response server 22 will include a natural language interpreter or other smart system which is capable of responding to queries and other request, (Column 4, line 62)]**.

Regarding claim 15, Kay teaches the method wherein generating the reply message includes generating a reply message that includes a notification that the IM sender can append one or more additional web log entries to the web log entry, **[Fig. 4, Ref # 90,**

wherein updating users profile is same as updating a message to be added to a web log].

Regarding claim 16, Kay teaches that the method further comprising: receiving an IM that includes additional content to append to the web log entry; and appending the additional content included in the IM to the web log entry, **[Fig. 4, Ref # 92, wherein updated message is sent to the web log].**

Regarding claim 17, Kay teaches the method wherein generating the reply message includes generating a reply message that includes a notification that the user can edit the web log entry, **[a query message sent to the user over the IM network or by means of a message instructing the user to access and update their profile via a designated web site, (Column 3, line 10)].**

Regarding claim 18 Kay teaches the method wherein the interactive software agent includes software configured to process messages received for inclusion in web log pages displayed on the Internet, **[Fig. 1, Ref # 12, wherein the message processor processes the messages].**

Regarding claim 19, Kay teaches the method wherein the interactive software agent includes software configured to identify individual ones of the users of the IM host system on the basis of unique screen names associated with each of the multiple users,

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[a user registers with a service provider and, after connecting to the Internet, enter their screen name and password to log in to the IM network, (Col. 1, line 47)].

Regarding claim 21, Kay teaches the method wherein an first IM comprises receiving an IM from the one IM user that sent an IM to a common IM software agent used by other IM users, **[When the message server receives an IM message from a user, the message is processed to determine the type of request made by the user, wherein the request is in the message and could be added to a web log, (Col. 2, line 37)].**

Regarding claim 22, Kay teaches the method wherein the web log is uniquely associated with the one IM user, **[Fig. 3, Ref # 42, wherein the user are associated uniquely with the servers].**

Regarding claim 23, 29, Kay teaches that the method further comprising displaying the web log in a web page publicly accessible through the Internet, **[A method and system of providing authenticated access to a given web page via instant messaging is also disclosed, (Abstract)].**

Regarding claim 24, Kay teaches the method wherein identifying a web log associated with the one IM user includes: querying a database with the unique screen name of the

one IM user, **[Fig. 1, Ref # 24, which is a database that contains various user profiles associated with each user];**

receiving query results identifying all web logs associated with the unique screen name of the one IM user, **[Fig. 2, Ref # 30, wherein the message server associates the IM with the screen name];**

and if two or more web logs are associated with the one IM user, prompting the one IM user to identify one of the two or more web logs, **[Fig. 2, Ref # 18, and 20, wherein the user is able to send one or more IMs].**

Regarding claim 25, Kay teaches the method wherein prompting the IM user to identify one of the two or more web logs includes sending a reply IM to the one IM user, **[query response server 22 will include a natural language interpreter or other smart system which is capable of responding to queries and other request, (Column 4, line 62)];** the reply IM identifying all of the web logs associated with the one IM user, **[query response server 22 will include a natural language interpreter or other smart system which is capable of responding to queries and other request, (Column 4, line 62)].**

Regarding claim 27, Kay teaches the method wherein the at least two users identifiable to the IM host system have access to the IM host system, **[Fig. 1, Ref # 17 is an IM service that allows users to communicate through IMs wherein each user is provided with a unique screen name].**

Regarding claim 31, Kay teaches the method wherein the first web log and the second web logs are distinct, **[Fig. 2, Ref # 30, which is a message server could send more than one message]**.

Regarding claim 32, Kay teaches that the method further comprising:

receiving a third IM from the first IM user, the third IM being sent to the IM screen name of the IM interactive software agent, **[Fig. 2, Ref # 30, which is a message server could send more than one message]**;

in response to receiving the third IM from the first IM user: determining if the third IM includes content that is to be appended to the content included in the first IM that was added to the first web log associated with the first IM user, **[Fig. 2, Ref # 30, which is a message server could send more than one message]**;

in response to a determination that the third IM includes content that is to be appended to the content included in the first IM that was added to the first web log associated with the first IM user, appending the of content included in the third IM that was determined to be content that is to be appended to the content included in the first IM that was added to the first web log associated with the first IM user to the contents of content included in the first IM that was added to the first web log associated with the first IM user, **[Fig. 5, Ref # 114, wherein the response content was added to the message]**.

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Regarding claim 33, Kay teaches the method wherein the first IM is received by the IM interactive software agent before the third IM, **[Fig. 2, Ref # 30, which is a message server could send more than one message and first message before second before third]**.

Regarding claim 35, and 62, Kay teaches the method wherein the contents of the IM include text, **[Col. 1, line 59]**.

Regarding claim 36, Kay teaches the method wherein the contents of the IM includes a Picture, **[instant messaging communication is generally not burdened by the need to transfer large graphic, sound, or program files, (Col. 1, line 60)]**.

Regarding claim 37, Kay teaches the method wherein the contents of the IM include audio, **[instant messaging communication is generally not burdened by the need to transfer large graphic, sound, or program files, (Col. 1, line 60)]**.

Regarding claim 38, Kay teaches the method wherein the contents of the IM includes video, **[instant messaging communication is generally not burdened by the need to transfer large graphic, sound, or program files, (Col. 1, line 60)]**.

Regarding claim 39, Kay teaches the method wherein adding the IM screen name of the web log software agent to a buddy list associated with the user includes making the screen name of the web log software agent viewable in the buddy list, **[The server is logged in to the IM network and assigned a designated screen-name, such as "ACTIVEBUDDY, (Col. 2, line 35)]**.

Regarding claim 40, Kay teaches the method wherein adding the IM screen name of the web log software agent to a buddy list associated with the user includes making the screen name of the web log software agent persistent in the buddy list, **[The server is logged in to the IM network and assigned a designated screen-name, such as "ACTIVEBUDDY, (Col. 2, line 35)]**.

Regarding claim 41, Kay teaches the method wherein creating a web log for the user includes: displaying a creation window allowing the user to enter information about the web log, **[providing authenticated access to a given web page via instant messaging, wherein the web page is a window, (Abstract)]**; and storing the information about the web log in a database, **[Fig. 2, Ref # 24, which stores information about the web log]**.

Regarding claim 42, Kay teaches the method wherein the information about the web log includes identification of other users of the IM system as contributing editors on the web log, **[Fig. 4, Ref # 52, wherein a new user's information is included]**.

Regarding claim 43, Kay teaches the method wherein the identification of each of the contributing editors includes an IM screen name associated with the contributing editor, **[each user is provided with a unique screen name which is included as part of a message sent from the user to a designated destination, (Col. 4, line 50)]**.

Regarding claim 44, Kay teaches the method wherein creating a web log for the user includes: prompting the user for a title to be associated with the web log, **[Fig. 30, Ref # 30, wherein the message server sends IMs that include a message description and title]**; receiving the title from the user, **[Fig. 30, Ref # 30, wherein the message server sends IMs that include a message description and title]**; prompting the user for a description to be associated with the web log, and receiving the web log description from the user, **[Fig. 30, Ref # 30, wherein the message server sends IMs that include a message description and title]**.

Regarding claim 45, Kay teaches wherein prompting the user for a title to be associated with the web log and prompting the user for a description to be associated with the web log involves sending one or more IMs to the user, **[Fig. 30, Ref # 30, wherein the message server sends IMs to a user]**.

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Regarding claim 46, Kay teaches the method wherein the web log title and web log description are received through the IM system, **[Fig. 30, Ref # 30, wherein the message server sends IMs that include a message description and title]**.

Regarding claim 47, Kay teaches that the method further comprising enabling use of the buddy list to visually indicate the availability of the web log software agent to receive IMs from the user, **[Once a user has logged in to the appropriate IM network, his presence on the system is made known to all authorized partners, (Column 1, line 54)]**.

Regarding claim 50, Kay teaches the system wherein the IM software agent is further configured to send help messages to each of the multiple users identifiable to the IM host system, **[Fig. 30, Ref # 30, wherein the message server sends IMs that could include a help message]**.

Regarding claim 55, Kay teaches the method, wherein the interactive software agent is an IM bot, such that: identifying, to an IM host system, an interactive software agent that has a screen name and is configured to receive and respond to IMs from users of the IM host system includes identifying, to an IM host system, an IM bot that has a screen name and is configured to receive and respond to IMs from users of the IM host system, **[Fig. Ref # 17 which is an IM service connected to router 11 through network 14,**

wherein the user 18 which has a unique screen name, sends an IM 20 and message processor 12 processes the IM];

and receiving, at the interactive software agent, an IM from an IM sender that is addressed to the screen name for the interactive software agent and that includes content that is to be added to a web log associated with the IM sender includes receiving, at the IM bot, an IM from an IM sender that is addressed to the screen name for the IM bot and that includes content that is to be added to a web log associated with the IM sender, **[Fig. 1, Ref # 11 receives the IM and processes the IM to associate the IM with a web log].**

Regarding claim 57, and 58, Kay teaches the method further comprising:

receiving, at the interactive software agent, another IM from the IM sender that is addressed to the screen name for the interactive software agent and that includes an instruction to be executed by the interactive software agent but that does not include content that is to be added to a web log associated with the IM sender, **[Fig. 1, Ref # 18, wherein the user sends many different IMs];**

in response to receiving the other IM from the IM sender that is addressed to the screen name for the interactive software agent: processing the other IM to determine if the other IM includes an instruction to be executed by the interactive software agent, processing the other IM to determine if the other IM includes content that is to be added to a web log associated with the IM sender, **[Fig. 1, Ref # 12, wherein the message processor processes the messages from user];**

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and in response to a determination that the IM includes an instruction to be executed by the interactive software agent and a determination that the IM does not include content that is to be added to a web log associated with the IM sender, executing the instruction to be executed by the interactive software agent without adding any content included in the other IM to a web log associated with the IM sender, **[Fig. 1 shows an IM user sends IM, wherein the IM includes requests that will processed by processor 12].**

Regarding claim 59, Kay teaches the method further comprising: receiving another IM from the IM sender that is addressed to a screen name for another user of the IM host system, **[Fig. 1, Ref # 18, wherein the user sends an IM];**

delivering the other IM to the other user of the IM host system without adding any content included in the other IM to a web log associated with the IM sender, **[Col. 1, line 47, wherein users send each other IMs in a chat session].**

Regarding claim 60, Kay et al. teaches a method and system for interactively responding to instant messaging requests;

Kay et al. differs from the claimed invention is that displaying the web log is not taught by Kay et al.

Kegel et al. teaches Changing hypermedia content of a web site;

Kegel et al. further teaches displaying, to another user, the web log associated with the IM sender, including the content that was included in the IM and that was added to the web log associated with the IM sender, **[Fig. 6, wherein the web pages can display**

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text, graphics and files of other descriptions such as video images];

receiving, from the other user to whom the web log is displayed, additional content to add to the web log associated with the IM sender, **[Pages of a web site can be selectively altered or added by remote users, by e-mailing updates to a computer configuration that supports the site, wherein the e-mail includes additional content to be added to the web page(Abstract)];**

in response to receiving the additional content to add to the web log associated with the IM sender, adding the additional content to the web log associated with the IM sender, **[Fig. 19 and 20 wherein the new web page data is added].**

It would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Kay et al. by displaying a web log as taught by Kegel et al.

One of ordinary skill in the art would have been motivated to make this modification in order provide the advantage of adding the content of an IM to the web log or the web page and displaying the content on the web page.

- Claim 56 is rejected under 35 U.S.C. 103(a) as being unpatentable over Kay et al. (US 6,430,602), and Kegel et al. (2003/0163519) in view of Werndorfer et al. (US 2008/0021970).

Regarding claim 56, Kay et al. teaches that the method further comprising: displaying the screen name for the interactive software agent in an IM participant list for the instant

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message sender, **[The server is logged in to the IM network and assigned a designated screen-name, such as "ACTIVEBUDDY", (Col. 2, line 35)];**

Kay et al. differ from the claimed invention is that replacing the IM screen name with an alias is not taught by Kay et al.

Werndorfer et al. System and method for managing contacts in an instant messaging environment;

Werndorfer et al. further teaches enabling the instant message sender to replace the screen name for the interactive software agent displayed in the IM participant list with an alias for the interactive software agent, **[the user's real name may be substituted for his/her screen name and certain acronyms may be replaced with the character string represented by the acronym, (Paragraph 0064)];**

It would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Kay et al. by replacing the screen name with an alias as taught by Werndorfer et al.

One of ordinary skill in the art would have been motivated to make this modification in order provide the advantage of replacing the screen name with an alias;

Kay further teaches receiving a new IM addressed to the alias for the interactive software agent from the instant message sender, **[Fig. 2, Ref # 18, wherein the user sends IMs];**

and in response to receiving the new IM from the IM sender that is addressed to the alias for the interactive software agent: identifying, from among the users of the IM host

system, the IM sender as the IM user that sent the new IM, **[Fig. 2, Ref # 18, wherein the user is identified to be the one that sent the IM];**

processing the new IM to determine if the new IM includes content that is to be added to a web log associated with the IM sender, **[Fig. 1, Ref # 12, which processes the IM];**

Kegel et al. teaches that in response to a determination that the new IM includes content that is to be added to a web log associated with the IM sender and based on identifying the IM sender as the IM user that sent the new IM, identifying a web log associated with the IM sender, **[Pages of a web site can be selectively altered or added by remote users, by e-mailing updates to a computer configuration that supports the site, wherein after determining to add a content to a web page or web log (Abstract)];**

and adding the content included in the new IM that was determined to be content that is to be added to a web log associated with the IM sender to the web log identified as being associated with the IM sender, **[Fig. 19 and 20 wherein the new web page data is added];**

It would have been obvious to one of ordinary skill in the art at the time of the invention was made to modify Kay et al. by adding a web log as taught by Kegel et al.

One of ordinary skill in the art would have been motivated to make this modification in order provide the advantage of adding the content of an IM to the web log or the web page.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire **THREE MONTHS** from the mailing date of this action. In the event a first reply is filed within **TWO MONTHS** of the mailing date of this final action and the advisory action is not mailed until after the end of the **THREE-MONTH** shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to **Shaq Taha** whose telephone number is 571-270-1921. The examiner can normally be reached on 8:30am-5pm Mon-Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, **Jeff Pwu** can be reached on 571-272-6798.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should

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you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Shaq Taha

04/21/2008

/Bunjob Jaroenchonwanit/

Supervisory Patent Examiner, Art Unit 2152